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Application Number	10/718,278
Filing Date	November 19, 2003
First Named Inventor	Syed F.A. Hossainy et al.
Group Art Unit	1615
Examiner Name	Unassigned
Attorney Docket No.	50623.308

Total Number of Pages in This Submission
(excluding references) 12

ENCLOSURES (check all that apply)

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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Submission of Formal Drawings (in duplicate)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Squire, Sanders & Dempsey L.L.P. Brian S. Boyer, Ph. D., Reg. No. 52,643
Signature	
Date	September 7, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Re Application of:

Examiner: Unassigned

Hossainy et al.

Serial No. 10/718,278

Art Unit: 1615

Filed: November 19, 2003

Title: BIOLOGICALLY BENEFICIAL COATINGS FOR IMPLANTABLE
DEVICES CONTAINING FLUORINATED POLYMERS AND
METHODS FOR FABRICATING THE SAME

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§1.97-1.98**

Dear Examiner:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98, Applicants hereby notify the U.S. Patent and Trademark Office of the references listed on the attached Form PTO-1449. According to a Notice signed July 11, 2003, the U.S. Patent and Trademark Office has waived the requirement under 37 C.F.R. § 1.98(a)(2)(i) for all patent applications filed after June 30, 2003. Since this patent application was filed after June 30, 2003, Applicants have not provided copies of the cited U.S. patents or the U.S. Patent Application Publications. Copies of the cited foreign patent documents, U. S. patent applications and non-patent literature have been submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve the right to dispute the listed documents as prior art during examination. Furthermore, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. The submission of this Supplemental Information Disclosure Statement is not to be

construed as a representation that a search has been made or that no other material information may exist.

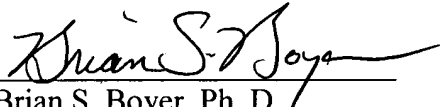
The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

The present Supplemental Information Disclosure Statement is being filed before receiving the first Office Action. Therefore, no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required. However, the Commissioner is authorized to charge any deficiencies or other amounts due to Deposit Account No. 07-1850.

Date: September 7, 2005

SQUIRE, SANDERS & DEMPSEY L.L.P.
One Maritime Plaza, Suite 300
San Francisco, CA 94111
Telephone (415) 954-0200
Facsimile (415) 393-9887

Respectfully submitted,



Brian S. Boyer, Ph. D.
Attorney for Applicant
Reg. No. 52,643

FORM PTO-1449 (Modified) US Patent and Trademark Office		US DEPARTMENT OF COMMERCE		Docket No. 50623.308		Application No. 10/718,278	
INFORMATION DISCLOSURE CITATION in an Application (Use several sheets if necessary)				Applicant Hossainy et al.			
				Filing Date November 19, 2003		Group Art Unit 1615	
U.S. PATENT DOCUMENTS							
Examiner's Initial	Ref. No.	Document Number	Date of Patent	Name	Class	Subclass	Filing Date if Appropriate
	A1	2,072,303	3/2/37	Herrmann et al.			
	A2	2,386,454	10/9/45	Frosch et al.			
	A3	3,773,737	11/20/73	Goodman et al.			
	A4	3,849,514	11/19/74	Gray, Jr. et al.			
	A5	4,226,243	10/7/80	Shalaby et al.			
	A6	4,304,767	12/8/81	Heller et al.			
	A7	4,343,931	8/10/82	Barrows			
	A8	4,529,792	7/16/85	Barrows			
	A9	4,611,051	9/9/86	Hayes et al.			
	A10	4,656,242	4/7/87	Swan et al.			
	A11	4,931,287	6/5/90	Bae et al.			
	A12	5,019,096	5/28/91	Fox, Jr. et al.			
	A13	5,100,992	3/31/92	Cohn et al.			
	A14	5,133,742	7/28/92	Pinchuk			
	A15	5,163,952	11/17/92	Froix			
	A16	5,219,980	6/15/93	Swidler			
	A17	5,258,020	11/2/93	Froix			
	A18	RE 4,733,665	1/11/94	Palmaz			
	A19	5,306,786	4/26/94	Moens et al.			
	A20	5,485,496	1/16/96	Lee et al.			
	A21	5,516,881	5/14/96	Lee et al.			
	A22	5,581,387	12/3/96	Cahill			
	A23	5,584,877	12/17/96	Miyake et al.			
	A24	5,607,467	3/4/97	Froix			
	A25	5,610,241	3/11/97	Lee et al.			
	A26	5,616,338	4/1/97	Fox, Jr. et al.			

	A27	5,644,020	7/1/97	Timmermann et al.			
	A28	5,674,242	10/7/97	Phan et al.			
	A29	5,711,958	1/27/98	Cohn et al.			
	A30	5,721,131	2/24/98	Rudolph et al.			
	A31	5,723,219	3/3/98	Kolluri et al.			
	A32	5,759,205	6/2/98	Valentini			
	A33	5,783,657	7/21/98	Pavlin et al.			
	A34	5,849,859	12/15/98	Acemoglu			
	A35	5,854,376	12/29/98	Higashi			
	A36	5,861,387	1/19/99	Labrie et al.			
	A37	5,879,713	3/9/99	Roth et al.			
	A38	5,902,875	5/11/99	Roby et al.			
	A39	5,905,168	5/18/99	Dos Santos et al.			
	A40	5,910,564	6/8/99	Gruning et al.			
	A41	5,914,387	6/22/99	Roby et al.			
	A42	5,919,893	7/6/99	Roby et al.			
	A43	5,932,299	8/3/99	Katoot			
	A44	5,958,385	9/28/99	Tondeur et al.			
	A45	5,962,138	10/5/99	Kolluri et al.			
	A46	6,011,125	1/4/00	Lohmeijer et al.			
	A47	6,034,204	3/7/00	Mohr et al.			
	A48	6,051,576	4/18/00	Ashton et al.			
	A49	6,054,553	4/25/00	Groth et al.			
	A50	6,120,491	9/19/00	Kohn et al.			
	A51	6,120,788	9/19/00	Barrows			
	A52	6,136,333	10/24/00	Cohn et al.			
	A53	6,143,354	11/7/00	Koulik et al.			
	A54	6,159,978	12/12/00	Myers et al.			
	A55	6,172,167	1/9/01	Stapert et al.			
	A56	6,177,523	1/23/01	Reich et al.			
	A57	6,180,632	1/30/01	Myers et al.			
	A58	6,211,249	4/3/01	Cohn et al.			
	A59	6,214,901	4/10/01	Chudzik et al.			

	A60	6,245,760	6/12/01	He et al.			
	A61	6,248,129	6/19/01	Froix			
	A62	6,258,371	7/10/01	Koulik et al.			
	A63	6,262,034	7/17/01	Mathiowitz et al.			
	A64	6,270,788	8/7/01	Koulik et al.			
	A65	6,277,449	8/21/01	Kolluri et al.			
	A66	6,344,035	2/5/02	Chudzik et al.			
	A67	6,387,379	5/14/02	Goldberg et al.			
	A68	6,482,834	11/19/02	Spada et al.			
	A69	6,503,538	1/7/03	Chu et al.			
	A70	6,524,347	2/25/03	Myers et al.			
	A71	6,528,526	3/4/03	Myers et al.			
	A72	6,530,950	3/11/03	Alvarado et al.			
	A73	6,530,951	3/11/03	Bates et al.			
	A74	6,585,755	7/1/03	Jackson et al.			
	A75	6,616,765	9/9/03	Hossaony et al.			
	A76	6,623,448	9/23/03	Slater			
	A77	6,625,486	9/23/03	Lundkvist et al.			
	A78	6,645,135	11/11/03	Bhat			
	A79	6,645,195	11/11/03	Bhat et al.			
	A80	6,656,216	12/2/03	Hossainy et al.			
	A81	6,656,506	12/2/03	Wu et al.			
	A82	6,660,034	12/9/03	Mandrusov et al.			
	A83	6,663,662	12/16/03	Pacetti et al.			
	A84	6,663,880	12/16/03	Roorda et al.			
	A85	6,666,880	12/23/03	Chiu et al.			
	A86	6,673,154	1/6/04	Pacetti et al.			
	A87	6,673,385	1/6/04	Ding et al.			
	A88	6,689,099	2/10/04	Mirzaee			
	A89	6,695,920	2/24/04	Pacetti et al.			
	A90	6,703,040	3/9/04	Katsarava et al.			

	A91	6,706,013	3/16/04	Bhat et al.			
	A92	6,709,514	3/23/04	Hossainy			
	A93	6,712,845	3/30/04	Hossainy			
	A94	6,713,119	3/30/04	Hossainy et al.			
	A95	6,716,444	4/6/04	Castro et al.			
	A96	6,723,120	4/20/04	Yan			
	A97	6,733,768	5/11/04	Hossainy et al.			
	A98	6,740,040	5/25/04	Mandrusov et al.			
	A99	6,743,462	6/1/04	Pacetti			
	A100	6,749,626	6/15/04	Bhat et al.			
	A101	6,753,071	6/22/04	Pacetti et al.			
	A102	6,758,859	7/6/04	Dang et al.			
	A103	6,759,054	7/6/04	Chen et al.			
	A104	6,764,505	7/20/04	Hossainy et al.			
	A105	10/630,250		Pacetti et al.			7/30/02

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Publication	Name	Class	Subclass	Filing Date if Appropriate
	A106	2001/0007083	7/5/01	Roorda			12/21/00
	A107	2001/0014717	8/16/01	Hossainy et al.			12/28/00
	A108	2001/0020011	9/6/01	Mathiowitz et al.			3/23/01
	A109	2001/0029351	10/11/01	Falotico et al.			5/7/01
	A110	2001/0051608	12/13/01	Mathiowitz et al.			10/15/98
	A111	2002/0005206	1/17/02	Falotico et al.			5/7/01
	A112	2002/0007213	1/17/02	Falotico et al.			5/7/01
	A113	2002/0007214	1/17/02	Falotico			5/7/01
	A114	2002/0007215	1/17/02	Falotico et al.			5/7/01
	A115	2002/0009604	1/24/02	Zamora et al.			12/21/00
	A116	2002/0016625	2/7/02	Falotico et al.			5/7/01
	A117	2002/0032414	3/14/02	Ragheb et al.			5/7/01
	A118	2002/0032434	3/14/02	Chudzik et al.			11/21/01
	A119	2002/0051730	5/2/02	Bodnar et al.			9/28/01

	A120	2002/0071822	6/13/02	Uhrich			7/27/01
	A121	2002/0082679	6/27/02	Sirhan et al.			11/1/01
	A122	2002/0087123	7/4/02	Hossainy et al.			1/2/01
	A123	2002/0094440	7/18/02	Llanos et al.			9/25/01
	A124	2002/0111590	8/15/02	Davila et al.			9/25/01
	A125	2002/0120326	8/29/02	Michal			12/22/00
	A126	2002/0123801	9/5/02	Pacetti et al.			12/28/00
	A127	2002/0142039	10/3/02	Claude			3/30/01
	A128	2002/0165608	11/7/02	Llanos et al.			6/22/01
	A129	2002/0176849	11/28/02	Slepian			2/8/02
	A130	2002/0183581	12/5/02	Yoe et al.			5/31/01
	A131	2002/0188037	12/12/02	Chudzik et al.			6/18/02
	A132	2002/0188277	12/12/02	Roorda et al.			5/18/01
	A133	2003/0004141	1/2/03	Brown			3/8/02
	A134	2003/0028243	2/6/03	Bates et al.			8/14/02
	A135	2003/0028244	2/6/03	Bates et al.			8/14/02
	A136	2003/0031780	2/13/03	Chudzik et al.			10/10/02
	A137	2003/0032767	2/13/03	Tada et al.			2/5/01
	A138	2003/0036794	2/20/03	Ragheb et al.			8/19/02
	A139	2003/0039689	2/27/03	Chen et al.			4/26/02
	A140	2003/0040712	2/27/03	Ray et al.			10/10/02
	A141	2003/0040790	2/27/03	Furst			7/31/02
	A142	2003/0059520	3/27/03	Chen et al.			9/27/01
	A143	2003/0060877	3/27/03	Falotico et al.			4/15/02
	A144	2003/0072868	4/17/03	Harish et al.			11/25/02
	A145	2003/0073961	4/17/03	Happ			9/28/01
	A146	2003/0083646	5/1/03	Sirhan et al.			12/14/01
	A147	2003/0083739	5/1/03	Cafferata			9/24/02
	A148	2003/0097088	5/22/03	Pacetti			11/12/01
	A149	2003/0097173	5/22/03	Dutta			1/10/03
	A150	2003/0105518	6/5/03	Dutta			1/10/03
	A151	2003/0113439	6/19/03	Pacetti et al.			11/18/02
	A152	2003/0150380	8/14/03	Yoe			2/19/03

	A153	2003/0157241	8/21/03	Hossainy et al.			3/5/03
	A154	2003/0158517	8/21/03	Kokish			2/11/03
	A155	2003/0190406	10/9/03	Hossainy et al.			4/10/03
	A156	2003/0207020	11/6/03	Villareal			4/22/03
	A157	2003/0211230	11/13/03	Pacetti et al.			4/7/03
	A158	2004/0018296	1/29/04	Castro et al.			6/23/03
	A159	2004/0029952	2/12/04	Chen et al.			8/1/03
	A160	2004/0047978	3/11/04	Hossainy et al.			8/12/03
	A161	2004/0047980	3/11/04	Pacetti et al.			9/8/03
	A162	2004/0052858	3/18/04	Wu et al.			9/15/03
	A163	2004/0052859	3/18/04	Wu et al.			9/15/03
	A164	2004/0054104	3/18/04	Pacetti			9/5/02
	A165	2004/0060508	4/1/04	Pacetti et al.			9/12/03
	A166	2004/0062853	4/1/04	Pacetti et al.			10/2/03
	A167	2004/0063805	4/1/04	Pacetti et al.			9/19/02
	A168	2004/0071861	4/15/04	Mandrusov et al.			10/2/03
	A169	2004/0072922	4/15/04	Hossainy et al.			10/9/02
	A170	2004/0073298	4/15/04	Hossainy			10/8/03
	A171	2004/0086542	5/6/04	Hossainy et al.			12/16/02
	A172	2004/0086550	5/6/04	Roorda et al.			10/24/03
	A173	2004/0096504	5/20/04	Michal			11/12/03
	A174	2004/0098117	5/20/04	Hossainy et al.			9/22/03

FOREIGN PATENT DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Publication	Country	Class	Subclass	Translation	
							Yes	No
	B1	SU 872531	10/15/81	SU (English Abstract)				
	B2	SU 876663	10/30/81	SU (English Abstract)				
	B3	SU 905228	2/15/82	SU (English Abstract)				
	B4	SU 790725	2/9/83	SU (English Abstract)				
	B5	SU 1016314	5/7/83	SU (English Abstract)				
	B6	SU 811750	9/23/83	SU (English Abstract)				
	B7	SU 1293518	2/28/87	SU (English Abstract)				
	B8	EP 0 396 429	11/7/90	EPO				
	B9	DE 42 24 401	1/27/94	Germany			X	

	B10	WO 94/09760	5/11/94	PCT				
	B11	WO 95/24929	9/21/95	PCT				
	B12	WO 98/08463	3/5/98	PCT				
	B13	WO 98/32398	7/30/98	PCT				
	B14	EP 1 023 879	8/2/00	EPO				
	B15	WO 01/51027	7/19/01	PCT				
	B16	EP 1 192 957	4/3/02	EPO				
	B17	WO 02/058753	8/1/02	PCT				
	B18	WO 02/102283	12/27/02	PCT				
	B19	WO 03/080147	10/2/03	PCT				
	B20	WO 03/082368	10/9/03	PCT				
	B21	WO 04/000383	12/31/03	PCT				
	B22	WO 04/009145	1/29/04	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	C1	Chandrasekar et al., <i>Coronary Artery Endothelial Protection After Local Delivery of 17β-Estradiol During Balloon Angioplasty in a Porcine Model: A Potential New Pharmacologic Approach to Improve Endothelial Function</i> , J. of Am. College of Cardiology, vol. 38, no. 5, (2001) pp. 1570-1576.
	C2	De Lezo et al., <i>Intracoronary Ultrasound Assessment of Directional Coronary Atherectomy: Immediate and Follow-Up Findings</i> , JACC vol. 21, no. 2, (1993) pp. 298-307.
	C3	Huang et al., <i>Biodegradable Polymers Derived from Aminoacids</i> , Macromol. Symp. 144, 7-32 (1999).
	C4	Katsarava et al., <i>Amino Acid-Based Bioanalogous Polymers. Synthesis and Study of Regular Poly(ester amide)s Based on Bis(α-amino acid)α,ω-Alkylene Diesters, and Aliphatic Dicarboxylic Acids</i> , Journal of Polymer Science, Part A: Polymer Chemistry, 37(4), 391-407 (1999).
	C5	Moreno et al., <i>Macrophage Infiltration Predicts Restenosis After Coronary Intervention in Patients with Unstable Angina</i> , Circulation, vol. 94, no. 12, (1996) pp. 3098-3102.
	C6	Oikawa et al., <i>Mechanisms of Acute Gain and Late Lumen Loss After Atherectomy in Different Preintervention Arterial Remodeling Patterns</i> , The Am. J. of Cardiology, vol. 89, (2002) pp. 505-510.
	C7	Saotome, et al., <i>Novel Enzymatically Degradable Polymers Comprising α-Amino Acid, 1,2-Ethanediol, and Adipic Acid</i> , Chemistry Letters, pp. 21-24, (1991).
	C8	Scully et al., <i>Effect of a heparan sulphate with high affinity for antithrombin III upon inactivation of thrombin and coagulation Factor Xa</i> , Biochem J. 262, (1989) pp. 651-658.
	C9	Virmani et al., <i>Lessons From Sudden Coronary Death a Comprehensive Morphological Classification Scheme for Atherosclerotic Lesions</i> , Arterioscler Thromb Vasc Biol. (2000) pp. 1262-1275.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to applicant.